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ABSTRACT OF THE DISCLOSURE

An insert is held in a cavity within a die set by a movable hold member. Molten resin is injected into the cavity when the insert is held by the hold member. The hold member is separated from the insert at a given timing. A surface of the hold member is heated to a temperature higher than a temperature of an inner surface of the die set. The hold-member surface contacts the molten resin. The die-set inner surface is exposed in the cavity.